

Appl. No. 10/763831
Amdt. Dated 1-05-06
Reply to Office Action of 10-05-05

Amendments to the Claims

The current listing of claims replaces all previous versions of the claims.

Listing of Claims

Please cancel claims 1 – 4.

Claim 5 (New) An easel for holding flat display objects such as cards, placards, photos and other like flat objects, said easel comprising:

a square-shaped body formed from flexible material;

a plurality of fold lines drawn on said body wherein each of said fold lines defines an axis of rotation, said fold lines including solid fold lines and dotted fold lines respectively marked on said body;

a plurality of surface weaknesses scored on said body, wherein said surface weakness are scored along a top surface of said body for said solid fold lines, said surface weakness being scored along an underside surface of said body for said dotted fold lines; and

said body being folded in a first direction about said solid fold lines and further being folded in a second direction about said dotted fold lines, wherein said solid fold lines create convex relationships among adjacent top surface planes of said body and said dotted fold lines create concave relationships among the adjacent top surface planes of said body;

wherein said body is adapted from a two dimensional arrangement to a three dimensional arrangement when a user applies downward pressure to selected portions of said body.

Claim 6 (New) The easel of claim 5, wherein said body further comprises:

1. a plurality of contiguous planes constructed on said body by folding selected ones of said fold lines; and
2. a plurality of bases constructed on said body by folding other ones of said fold lines.

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Claim 7 (New) The easel of claim 6, wherein said body further comprises:

two perpendicular ones of said solid fold lines that intersect at a center of said body, each of said perpendicular solid fold lines bisecting at opposing sides of said body; and

a first plurality of said dotted fold lines extending across said body from one of said body sides to another one of said body sides, said first plurality of dotted fold lines being positioned a first distance measured from selected ones of said bisections of said perpendicular solid fold lines, said first distance being equal to a product of .0625 and a length of a side of said body.

Claim 8 (New) The easel of claim 7, wherein said easel further comprises:

a second plurality of said dashed fold lines extending between a second plurality of marks, said second plurality of marks being located adjacent to other ones of the opposing sides of said body that is equal to said first distance measured from other ones of said bisections of said perpendicular solid fold lines;

a plurality of obtuse angles measured from a plurality of vertices defined at said bisection of said perpendicular solid fold lines wherein terminal sides of said obtuse angles are defined by said opposing sides of said body;

a third plurality of said plurality of dotted fold lines drawn from each of said sides of said body to selected ones of said perpendicular solid fold lines respectively;

a fourth plurality of said plurality of dotted fold lines drawn from said center of said body to terminating ends of said third plurality of dotted fold lines that are measured along said obtuse angles; and

a first plurality of said plurality of solid fold lines drawn from an intersection of said third and fourth pluralities of dotted fold lines to a wing side edge of said body.

Claim 9 (New) The easel of claim 7, further comprising:

a third plurality of marks placed on said body that is equal to a second distance measured from an intersection of said first plurality of dotted lines and selected ones of

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said opposed sides of said body, wherein said second distance is equal to a product of .03125 and a length of one of said sides of said body;

a fifth plurality of said dashed fold lines by connecting said third marks to each other; and

a fourth plurality of marks placed on said body that is equal to said second distance measured from an intersection of a fifth plurality of dotted lines and one of said sides of said body.

Claim 10 (New) The easel of claim 9, further comprising:

an expansion control device directly connected to said body for enhancing inherent stability of said easel such that said easel can hold a variety of the display objects;

wherein said expansion control device comprises one of a straight smooth pin and a non-safety pin.

Claim 11 (new) The easel of claim 10, wherein said body further comprises:

a plurality of wings formed at opposed sides of said easel wherein said wings have convex surfaces; and

a plurality of swing arms formed at opposed sides of said easel wherein said swing arms have concave surfaces positioned relative to said wings.

Claim 12 (New) A method for constructing an easel that holds flat display objects such as cards, placards and photos, said method comprising the steps of:

- a. providing a square-shaped body formed from flexible material;
- b. drawing a plurality of fold lines on said body wherein each of said fold lines defines an axis of rotation, said fold lines including solid fold lines and dotted fold lines respectively marked on said body;
- c. scoring a plurality of surface weaknesses on said body, wherein said surface weakness are scored along a top surface of said body for said solid fold lines, said

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surface weakness being scored along an underside surface of said body for said dotted fold lines;

d. folding said body in a first direction about said solid fold lines and in a second direction about said dotted fold lines, wherein said solid fold lines create convex relationships among adjacent top surface planes of said body and said dotted fold lines create concave relationships among the adjacent top surface planes of said body; and

e. applying downward pressure to selected portions of said body such that said body is adapted from a two dimensional arrangement to a three dimensional arrangement.

Claim 13 (New) The method of claim 12, wherein step (d) further comprises the steps of:

1. constructing a plurality of contiguous planes by folding selected ones of said fold lines; and
2. constructing a plurality of bases by folding other ones of said fold lines.

Claim 14 (New) The method of claim 13, wherein said (d)(1) comprises the steps of:

- a. creating two perpendicular ones of said solid fold lines that intersect at a center of said body, each of said perpendicular solid fold lines bisecting at opposing sides of said body;
- b. calculating a first distance equal to a product of .0625 and a length of a side of said body;
- c. placing a first plurality of marks on selected ones of the opposing sides of said body that is equal to said first distance measured from selected ones of said bisections of said perpendicular solid fold lines; and
- d. constructing a first plurality of said dashed fold lines by connecting said first marks to each other.

Claim 15 (New) The method of claim 14, wherein step (d)(1) further comprises the steps of:

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e. placing a second plurality of marks on other ones of the opposing sides of said body that is equal to said first distance measured from other ones of said bisections of said perpendicular solid fold lines;

f. constructing a second plurality of said dashed fold lines by connecting said second marks to each other;

g. constructing a plurality of obtuse angles from a plurality of vertices defined at said bisection of said perpendicular solid fold lines wherein terminal sides of said obtuse angle are defined by said opposing sides of said body;

h. constructing a third plurality of said plurality of dotted fold lines from each of said sides of said body to selected ones of said perpendicular solid fold lines respectively;

i. constructing a fourth plurality of said plurality of dotted fold lines from said center of said body to terminating ends of said third plurality of dotted fold lines that are measured along said obtuse angles; and

j. constructing a first plurality of said plurality of solid fold lines from an intersection of said third and fourth pluralities of dotted fold lines to a wing side edge of said body.

Claim 16 (New) The method of claim 15, wherein step (d)(2) comprises the steps of:

a. calculating a second distance equal to a product of .03125 and a length of one of said sides of said body;

b. placing a third plurality of marks on said body that is equal to said second distance measured from an intersection of said first plurality of dotted lines and selected ones of said opposed sides of said body;

c. constructing a fifth plurality of said dashed fold lines by connecting said third marks to each other;

d. placing a fourth plurality of marks on said body that is equal to said second distance measured from an intersection of said fifth plurality of dotted lines and one of said sides of said body; and

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e. repeating steps (d)(1)(a) – (d)(1)(b) two more times to construct second and third pluralities of solid fold lines on said body.

Claim 17 (New) The method of claim 16, wherein said method further comprises the step of:

f. connecting an expansion control device directly to said body for enhancing inherent stability of said easel such that said easel can hold a variety of the display objects.

Claim 18 (New) The method of claim 17, wherein said expansion control device comprises: one of a straight smooth pin and a non-safety pin.

Claim 19 (New) An easel frame comprising:

a first plurality of arced vertices registered at a center of said frame and elevated above a ground surface;

a first plurality of arms monolithically formed with said first plurality of arced vertices wherein said first plurality of arms extend linearly and outwardly from the center of said frame;

second and third pluralities of arced vertices laterally spaced from said first plurality of arced vertices wherein each of said second and third pluralities of arced vertices are equidistantly displaced from said first plurality of arced vertices;

second and third pluralities of arms monolithically formed with said second and third pluralities of arced vertices respectively, each of said second and third pluralities of arms traveling linearly and downwardly from said second and third pluralities of arced vertices and terminating at the ground surface;

fourth, fifth, sixth and seventh pluralities of arced vertices equidistantly spaced from said first pluralities of arced vertices and monolithically formed with axially opposed ends of said first, second and third pluralities of arms respectively; and

a fourth plurality of arms monolithically formed with selected ones of said fourth, fifth, sixth and seventh pluralities of vertices wherein said fourth plurality of arms linearly

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extend inwardly towards the center of said frame and terminate beneath said first plurality of vertices.

Claim 20 (New) The easel frame of Claim 19, wherein said second and third pluralities of arms are coextensively shaped.

Claim 21 (New) The easel frame of Claim 19, wherein said fourth, fifth, sixth and seventh pluralities of arced vertices are offset at an obtuse angle from an associated edge of said frame.

Claim 22 (New) The easel frame of Claim 19, further comprising: an expansion control device removably connected to selected ones of said second and third pluralities of arms for allowing the user to adapt said easel frame between alternate shapes without reducing a structural integrity of said easel frame.